

117TH CONGRESS  
1ST SESSION

# H. R. 1339

---

IN THE SENATE OF THE UNITED STATES

NOVEMBER 15, 2021

Received; read twice and referred to the Committee on Commerce, Science,  
and Transportation

---

## AN ACT

To require the Secretary of Transportation to establish an advanced air mobility interagency working group, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Advanced Air Mobility  
3 Coordination and Leadership Act”.

4 **SEC. 2. ADVANCED AIR MOBILITY WORKING GROUP.**

5 (a) WORKING GROUP.—Not later than 120 days after  
6 the date of enactment of this Act, the Secretary of Trans-  
7 portation shall establish an advanced air mobility inter-  
8 agency working group (in this section referred to as the  
9 “working group”).

10 (b) PURPOSE.—The purpose of the working group es-  
11 tablished under subsection (a) shall be to plan and coordi-  
12 nate efforts related to the safety, operations, infrastruc-  
13 ture, physical security, cybersecurity, and Federal invest-  
14 ment necessary for maturation of the AAM ecosystem in  
15 the United States. It is critical that Government agencies  
16 collaborate in order to enhance United States leadership,  
17 develop new transportation options, amplify economic ac-  
18 tivity and jobs, advance environmental sustainability and  
19 new technologies, and support emergency preparedness  
20 and competitiveness.

21 (c) MEMBERSHIP.—Not later than 60 days after the  
22 establishment of the working group under subsection (a),  
23 the Secretary of Transportation shall—

24 (1) appoint the Under Secretary of Transpor-  
25 tation for Policy to chair the working group;

1                         (2) designate not less than one additional rep-  
2                         resentative to participate on the working group from  
3                         each of—

4                             (A) the Department of Transportation;

5                         and

6                             (B) the Federal Aviation Administration;

7                         and

8                             (3) invite the heads of each of the following de-  
9                         partments or agencies to designate not less than 1  
10                         representative to participate on the working group,  
11                         including—

12                             (A) the National Aeronautics and Space  
13                         Administration;

14                             (B) the Department of Defense;

15                             (C) the Department of Energy;

16                             (D) the Department of Homeland Security;

17                             (E) the Department of Commerce;

18                             (F) the Federal Communications Commis-  
19                         sion; and

20                             (G) such other departments or agencies as  
21                         the Secretary of Transportation determines ap-  
22                         propriate.

23                         (d) COORDINATION.—

24                             (1) IN GENERAL.—The Secretary of Transpor-  
25                         tation and Administrator of the Federal Aviation

1       Administration shall coordinate with aviation industry  
2       and labor stakeholders, stakeholder associations,  
3       and others determined appropriate by the Secretary  
4       of Transportation and the Administrator of the Federal  
5       Aviation Administration, including the following:

6                 (A) Manufacturers of aircraft, avionics,  
7                 propulsion systems, and air traffic management  
8                 systems.

9                 (B) Intended operators of AAM aircraft.

10                (C) Commercial air carriers, commercial  
11                operators, and general aviation operators, in-  
12                cluding helicopter operators.

13                (D) Airports, heliports, and fixed-base op-  
14                erators.

15                (E) Aviation training and maintenance  
16                providers.

17                (F) Certified labor representatives of pi-  
18                lots, air traffic control specialists employed by  
19                the Federal Aviation Administration, aircraft  
20                mechanics, and aviation safety inspectors.

21                (G) State, local, and Tribal officials or  
22                public agencies.

23                (H) First responders.

24                (I) Groups representing environmental in-  
25                terests.

(J) Electric utilities, energy providers, energy market operators, and wireless providers.

(K) Unmanned aircraft system operators  
and service suppliers.

(L) Groups representing consumer interests.

(M) Groups representing the interests of  
taxpayers.

14 (e) REVIEW AND EXAMINATION.—Not later than 1  
15 year after the establishment of the working group under  
16 subsection (a), the working group shall complete a review  
17 and examination of, at a minimum—

18                   (1) steps that will mature AAM aircraft oper-  
19                   ations, concepts, and regulatory frameworks beyond  
20                   initial operations;

(3) current Federal programs and policies that may be leveraged to advance the maturation of the AAM industry;

8                         (5) anticipated benefits associated with AAM  
9 aircraft operations, including economic, environ-  
10 mental, emergency and natural disaster response,  
11 and transportation benefits; and

12                             (6) other factors that may limit the full poten-  
13                             tial of the AAM industry, including community ac-  
14                             ceptance of AAM operations.

15 (f) PLAN AND RECOMMENDATIONS.—Based on the  
16 review and examination performed under subsection (e),  
17 the working group shall develop—

1       cy to facilitate or implement the recommendations in  
2       paragraph (1).

3           (g) REPORT.—Not later than 180 days after the com-  
4       pletion of the review and examination completed under  
5       subsection (e), the working group shall submit to the Com-  
6       mittee on Transportation and Infrastructure of the House  
7       of Representatives and the Committee on Commerce,  
8       Science, and Transportation of the Senate a report that—

9               (1) details the review and examination per-  
10       formed under subsection (e); and  
11               (2) provides the plan and recommendations de-  
12       veloped under subsection (f).

13           (h) DEFINITIONS.—In this Act:

14               (1) ADVANCED AIR MOBILITY; AAM.—The terms  
15       “advanced air mobility” and “AAM” mean a trans-  
16       portation system that transports people and property  
17       by air between two points in the United States using  
18       aircraft, including electric aircraft or electric vertical  
19       take-off and landing aircraft, in both controlled and  
20       uncontrolled airspace.

21               (2) ELECTRIC AIRCRAFT.—The term “electric  
22       aircraft” means an aircraft with a fully electric or  
23       hybrid (fuel and electric) driven propulsion system  
24       used for flight.

1                             (3) FIXED-BASE OPERATOR.—The term “fixed-  
2 base operator” means a business granted the right  
3 by an airport sponsor or heliport sponsor to operate  
4 on an airport or heliport and provide aeronautical  
5 services, including fueling and charging, aircraft  
6 hangaring, tiedown and parking, aircraft rental, air-  
7 craft maintenance, and flight instruction.

8                             (4) STATE.—The term “State” has the mean-  
9 ing given such term in section 47102 of title 49,  
10 United States Code.

11                             (5) VERTICAL TAKE-OFF AND LANDING.—The  
12 term “vertical take-off and landing” means an air-  
13 craft with lift/thrust units used to generate powered  
14 lift and control and with two or more lift/thrust  
15 units used to provide lift during vertical take-off or  
16 landing.

Passed the House of Representatives November 4,  
2021.

Attest:                             CHERYL L. JOHNSON,  
*Clerk.*